

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Attorney Joni D. Stutman-Horn on November 28, 2007.

The application has been amended as follows:

- Claim 1, after "if the file system device is determined to be inactivated, buffering the write operation to physical memory," insert -- wherein accesses to the file system device are via a file system driver and requests to the file system driver are intercepted by an intermediate file system driver to receive user customized parameters and to receive file system requests, the intermediate file system driver to determine read/write policy for controlling access to the file system driver based on user customized parameters, wherein the user customized parameters identify whether a process is exempt from buffering, wherein the file system driver accesses the file system device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations, --.
- Claim 2, change "accessing the device to perform the requested write operation" to -- accessing the device via a file system driver to perform the requested write

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operation --; after “by an intermediate file system driver (FSD) executing on the host processor”, insert -- , wherein the intermediate file system driver is to receive user customized parameters and to receive file system requests, the intermediate file system driver to determined read/write policy for controlling access to the file system driver based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate file system driver, wherein the user customized parameters identify whether a process is exempt from buffering, wherein the file system driver accesses the device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --; and after “performing the write operation regardless of the active/inactive state of the device”, insert -- , wherein if the device is in an inactive state, then activating the device before performing the write operation --.

- Claim 7, after “by an intermediate file system driver (FSD) executing on the host processor”, insert -- , wherein the intermediate FSD is to receive user customized parameters and to receive file system requests, the intermediate FSD to determine read/write policy for controlling access to a file system driver accessing the device based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate file system driver, wherein the user customized parameters identify whether a process is exempt from buffering, wherein the file system driver accesses the device in accordance with the

read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --.

- Claim 10, after “by an intermediate file system driver (FSD) executing on the host processor,”, insert -- wherein the intermediate FSD is to receive user customized parameters and to receive file system requests, the intermediate FSD to determine read/write policy for controlling access to a file system driver based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate FSD, wherein the user customized parameters identify whether a process is exempt from buffering, wherein the file system driver accesses the file system device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations, --.
- Claim 11, after “by an intermediate file system driver (FSD) executing on the host processor”, insert -- , wherein the intermediate FSD is to receive user customized parameters and to receive file system requests, the intermediate FSD to determine read/write policy for controlling access to a file system driver based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate FSD, wherein the intermediate FSD determines the superset based on the read/write policy, wherein the file system driver accesses the device in accordance with the read/write policy, and wherein the read/write policy is to

maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --

- Claim 18, change “7a” to – a --.
- Claim 22, change “wherein if the entity is registered with the FSD, then the superset is selectively determined based in the registration” to -- wherein if the entity is registered with the intermediate FSD, then the superset is selectively determined based on the registration --.
- Claim 24, after "wherein in the writing is in response to an intermediate file system driver detecting that a time-out has occurred", insert -- , wherein the intermediate file system driver is to receive user customized parameters and to receive file system requests, the intermediate file system driver to determine read/write policy for controlling access to the file system driver based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate file system driver, wherein the user customized parameters identify when a buffered write operation is to be written to the non-volatile storage device, wherein the file system driver accesses the non-volatile storage device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --
- Claim 27, change “wherein the buffering prevents unnecessary activation of the non volatile storage device” to -- wherein an intermediate file system driver is to receive user customized parameters and to receive file system write requests, the

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intermediate file system driver to determine read/write policy for controlling access to a file system driver based on the user customized parameters, wherein file system write requests are to be intercepted by the intermediate file system driver, wherein the user customized parameters identify whether a process is exempt from buffering, wherein the file system driver accesses the non-volatile storage device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --.

- Claim 31, after “related to the requested portion”, insert -- , wherein an intermediate file system driver (FSD) is to receive user customized parameters and to receive file system requests, the intermediate FSD to determine read/write policy for controlling access to a file system driver based on the user customized parameters, wherein file system requests are to be intercepted by the intermediate FSD, wherein the intermediate FSD determines the superset based on the read/write policy, wherein the file system driver accesses the device in accordance with the read/write policy, and wherein the read/write policy is to maximize power saving while minimizing at least one of (a) unnecessary device access operations and (b) unnecessary device activation-deactivation operations --.

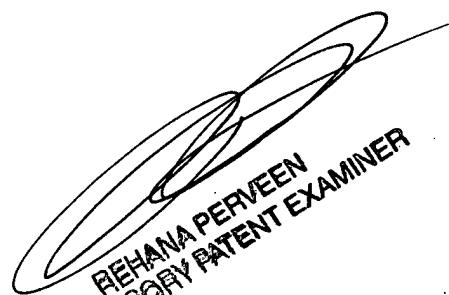
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tse Chen whose telephone number is (571) 272-3672. The examiner can normally be reached on Monday - Friday 9AM - 5PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rehana Perveen can be reached on (571) 272-3676. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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December 3, 2007



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